



LOCATION INFORMATION #0	ACCESS INFORMATION #0
LOCATION INFORMATION #1	ACCESS INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2

ACCESS INFORMATION MANAGEMENT AREA

LOCATION INFORMATION #N ACCESS INFORMATION #N

LOCATION INFORMATION #0	ASPECT CONTROL INFORMATION #0
LOCATION INFORMATION #1	ASPECT CONTROL INFORMATION #1
LOCATION INFORMATION #2	ASPECT CONTROL INFORMATION #2

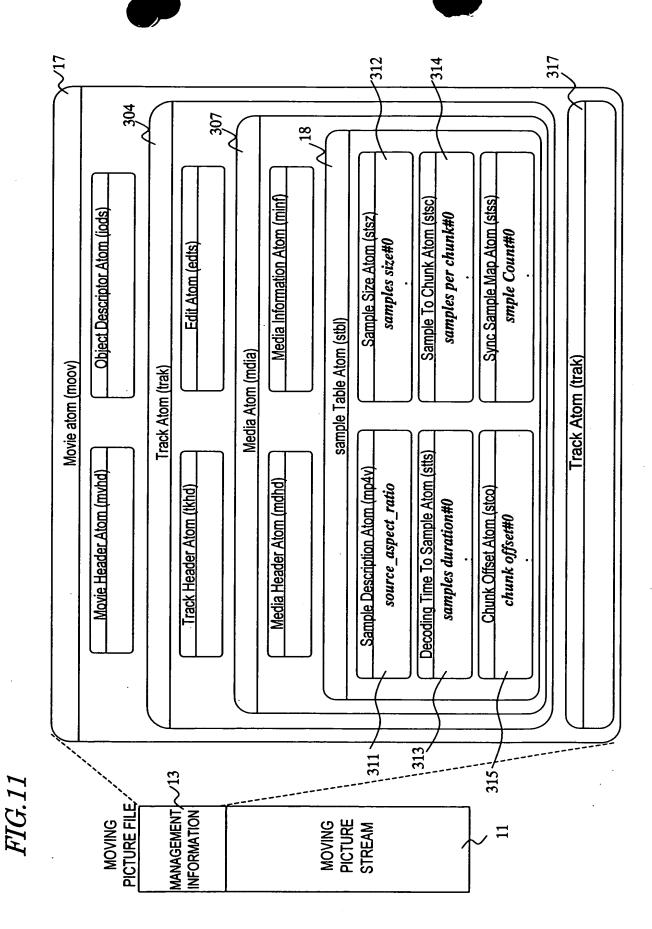
LOCATION INFORMATION #N

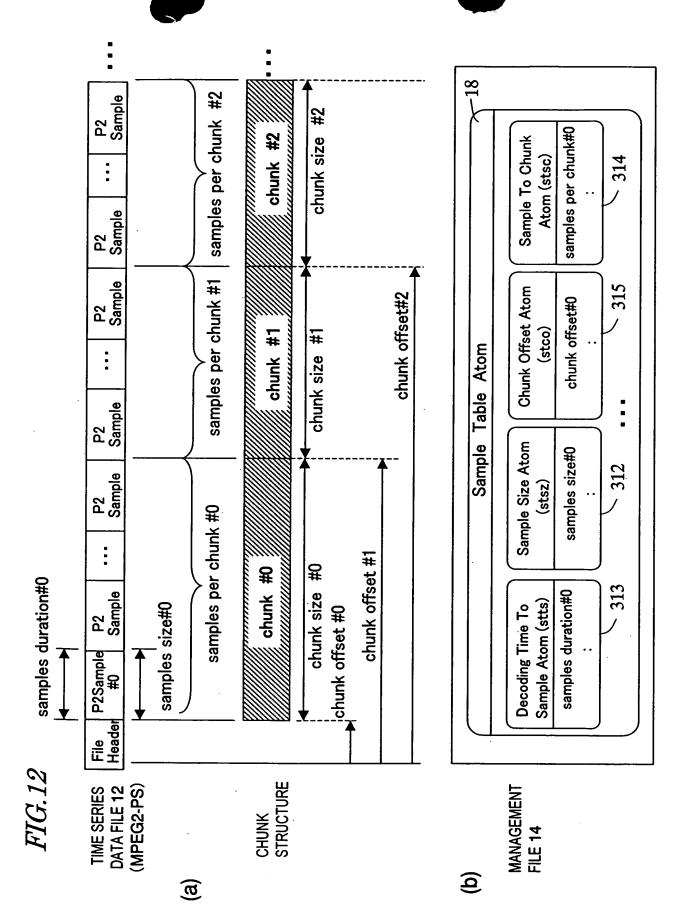
ASPECT CONTROL INFORMATION #N

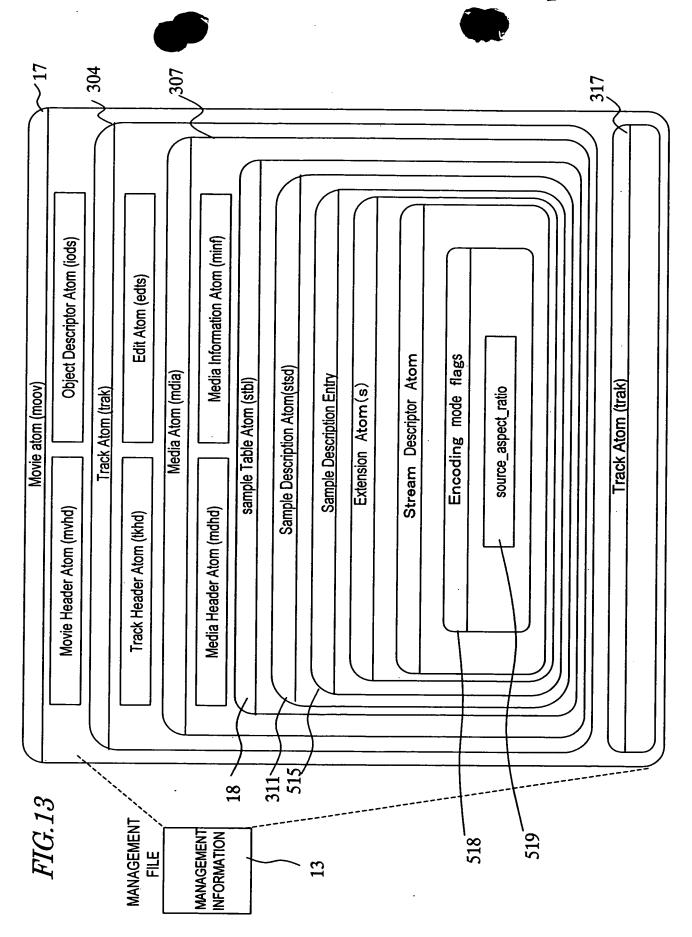
ASPECT CONTROL

INFORMATION

MANAGEMENT AREA









B7 B6 B5 **B4** В3 **B2 B**1 B0 **RESERVED** encoding_mode source_aspect_ratio 518 OO: MODEO O1:MODE1 10: MODE2 11:MODE3 0000: 4:3 0001: 16:9 1000: **DISPLAY 14:9 LETTERBOX AT CENTER** 0100: DISPLAY 14:9 LETTERBOX AT UPPER EDGE 1101: **DISPLAY 16:9 LETTERBOX AT CENTER** DISPLAY 16:9 LETTERBOX AT UPPER EDGE 0010: 1011: DISPLAY 16≦:9 LETTERBOX AT CENTER 0111: 14:9 FULL DISPLAY. OTHERS: **RESERVED**



P2 Sample ASPECT CONTROL INFORMATION #2 -515c #2 chunk #2 Sample Description P2 Sample chunk size Entry #2 P2 Sample ASPECT CONTROL INFORMATION #1 # chunk #1 -515b chunk size Sample Description | Sample Description P2 Sample Entry #1 Sample Description Atom 311 MANAGEMENT INFORMATION P2 Sample ASPECT CONTROL INFORMATION #0 chunk #0 chunk size #0 515a 13 Entry #0 P2 Sample P2 Sample ASPECT CONTROL DATA FILE 12 (MPEG2-PS) TIME SERIES **INFORMATION** MANAGEMENT FILE 14 FIG.15 chunk **a** <u>a</u>



LOCATION INFORMATION #0		ASPECT CONTROL INFORMATION #0
LOCATION INFORMATION #1	ACCESS INFORMATION #1	ASPECT CONTROL INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2	ASPECT CONTROL INFORMATION #2

INFORMATION SHARING/ MANAGEMENT AREA

LOCATION INFORMATION #N	ACCESS INFORMATION #N	ASPECT CONTROL
	·	INFORMATION #N

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FIG.17

LOCATION INFORMATION #0	ACCESS INFORMATION #0
LOCATION INFORMATION #1	ACCESS INFORMATION #1
LOCATION INFORMATION #2	ACCESS INFORMATION #2

ACCESS INFORMATION MANAGEMENT AREA

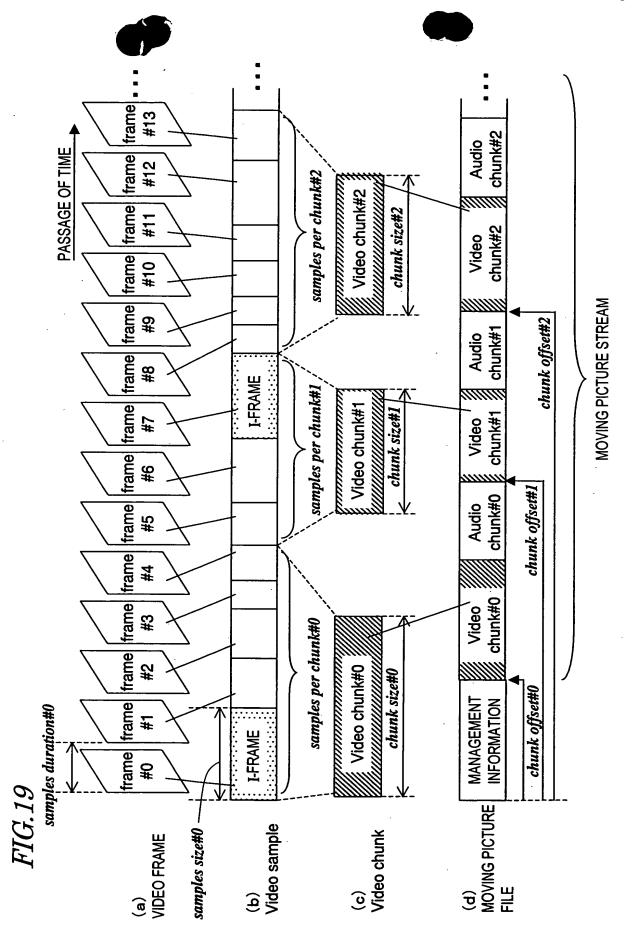
INTERVAL INFORMATION #a	ASPECT CONTROL INFORMATION #a
INTERVAL INFORMATION #b	ASPECT CONTROL INFORMATION #b
INTERVAL INFORMATION #c	ASPECT CONTROL INFORMATION #c

ASPECT CONTROL INFORMATION MANAGEMENT AREA

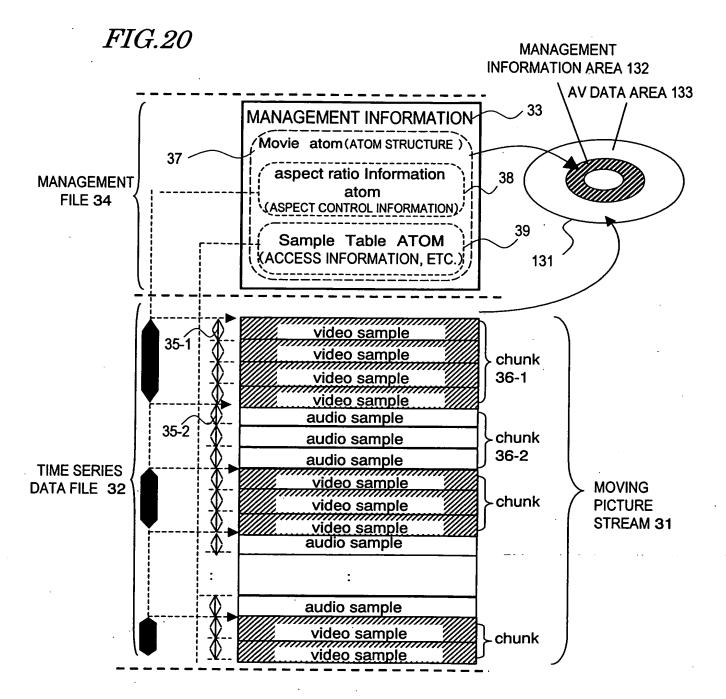


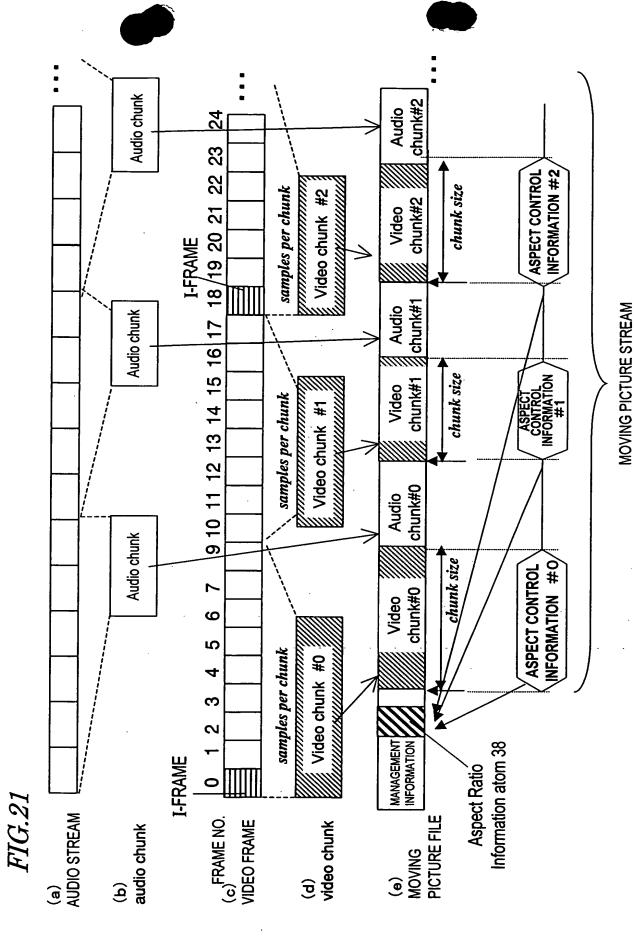
317 304 307 **√511** /513 Aspect Ratio Information Atom (arin) Object Descriptor Atom (lods) Media Information Atom (minf) User Data Atom (udta) Edit Atom (edts) Media Atom (mdia) Movie atom (moov) Track Atom (trak) Track Atom (trak) Media Header Atom (mdhd) Movie Header Atom (mvhd) Track Header Atom (tkhd) sample Table Atom (stbl) FIG.18 MOVING PICTURE FILE MANAGEMENT

13 VINFORMATION MOVING PICTURE STREAM



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FIELD NAME	SIZE [bits]	CONTENTS
acces data Table (){	-	
video table (){		
num of chunks	32	NUMBER OF VIDEO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of samples	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
sync sample pos	8	LOCATION OF I-FRAME IN CHUNK (COUNTED FROM 1 AND 0 HAS NO I-FRAMES)
aspect Information	8	ASPECT CONTROL INFORMATION ABOUT MOVING PICTURE IN CHUNK
. {		
audio table (){		
num of chunks	32	NUMBER OF AUDIO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of sample	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
}		
{		
{		





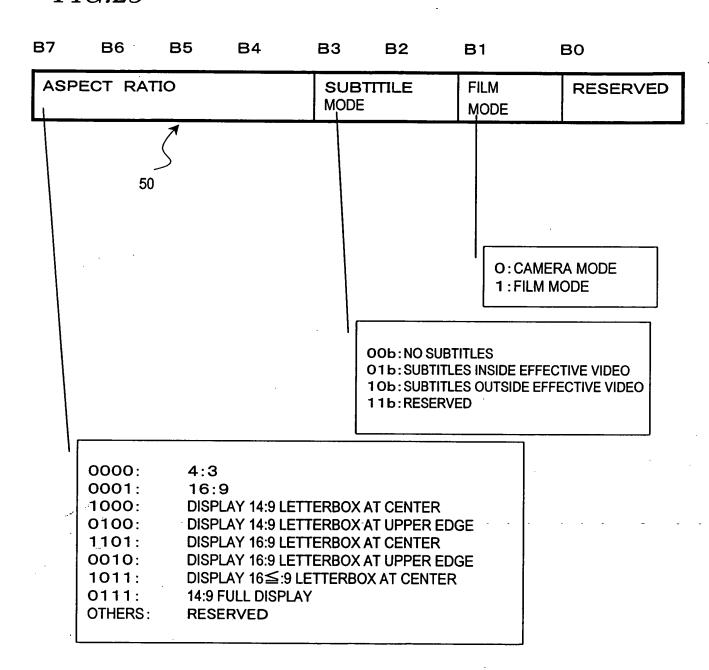
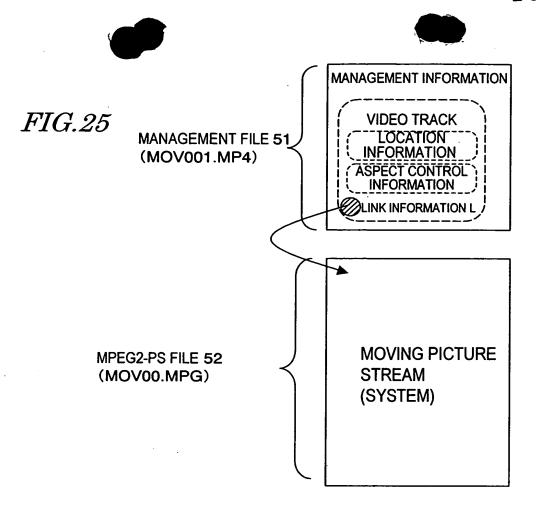
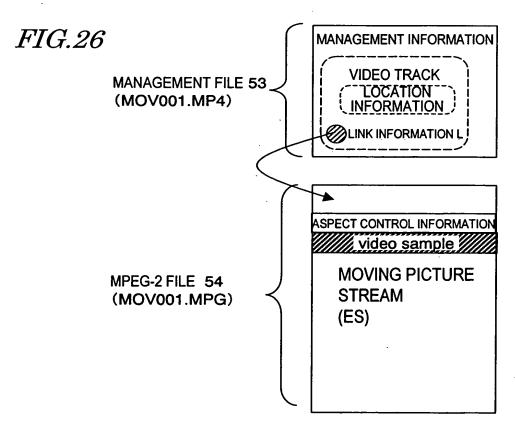


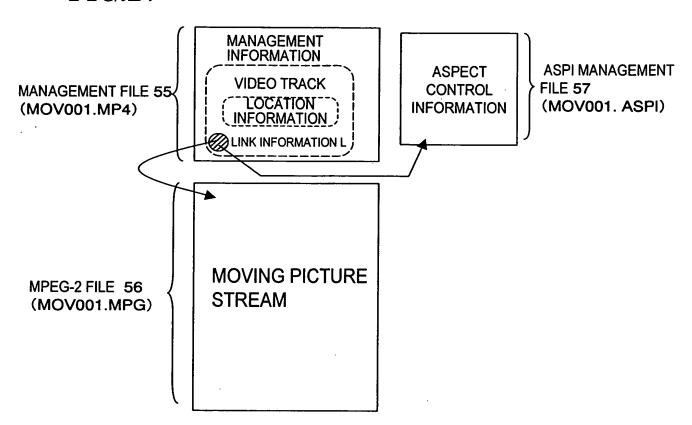
FIG.24 (a)

FIELD NAME	SIZE Thitel	CONTENTS
acces data Table (){		
video table (){		
num of chunks	32	NUMBER OF VIDEO CHUNKS IN MOVING PICTURE STREAM
(for i=0; i <num chunk;="" i++){<="" of="" td=""><td></td><td></td></num>		
chunk offset	32	CHUNK OFFSET BYTE LOCATION COUNTED FROM TOP OF FILE
chunk size	32	NUMBER OF BYTES OF CHUNK
num of samples	8	NUMBER OF SAMPLES INCLUDED IN CHUNK
sync sample pos	8	LOCATION OF I-FRAME IN CHUNK (COUNTED FROM 1 AND 0 HAS NO I-FRAMES)
•		
{		
(q)		
FIELD NAME	SIZE [bits]	CONTENTS
aspect table (){		
num of aspect_info	32	NUMBER OF CHANGE POINTS OF ASPECT INFORMATION IN MOVING PICTLIRE STREAM
(for i=0; num of aspect_info; i++){		
chunk_id	32	VALUE OF ASSOCIATED CHUNK
aspect_info	8	ASPECT CONTROL INFORMATION ABOUT MOVING PICTURE IN CHUNK
_		



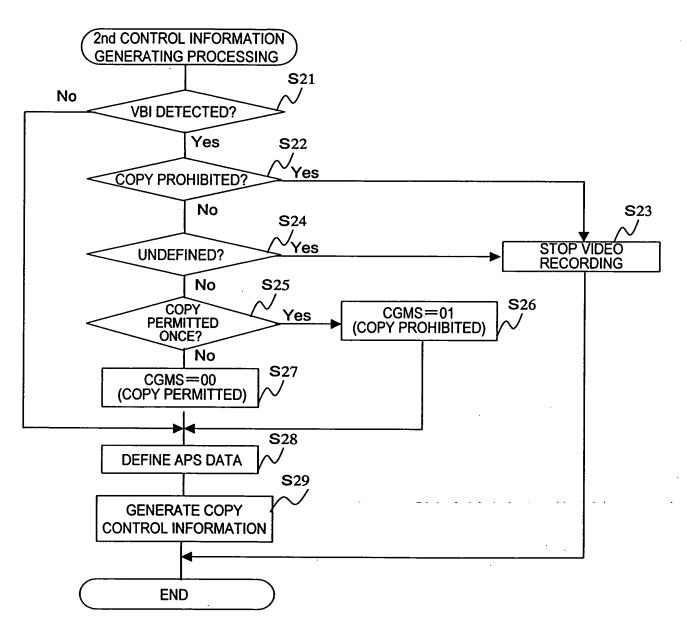














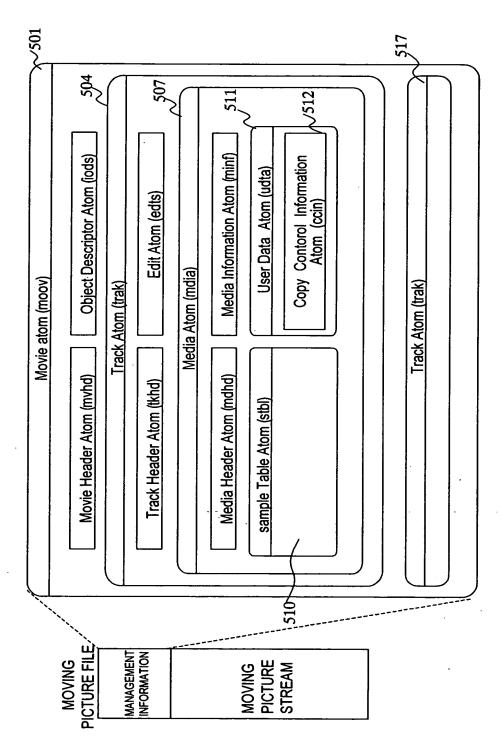


FIG.29



